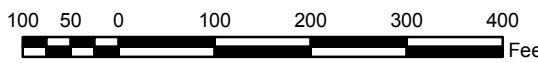


A Fairfax County, Virginia Publication



Map file is 50" X 75" based on USGS 1:24,000 scale
7 1/2 minute Quad, Virginia Coordinate System
values are of 1983 North Zone in U.S. feet based on
NAD 83/93 High Precision GPS Network adjustment.

National Geodetic Vertical Datum 1929

GENERAL NOTES

Soil Lines

Soil survey maps are to be used for general planning
AGRICULTURAL AND FOREST
delineate soils gradually, place the number and
characteristics of neighboring soil types will be found
#A&F's borders

Expiration:
D-1 Feb. 23 Marumsco Soils

Marumsco soils are mapped in complexes with other soil
types. The complexes are highly variable and consist of
combinations of clays, silts, sands and gravels. They may
also be problematic. In steep areas that contain clays known
as "marine clays," slope stability can be a problem. In
addition, structures constructed on clays found in this
complex could suffer foundation distress if adequate
precautions are not taken during design and construction.

Previously Mapped Marine Clay

These areas were mapped as marine clays in previous
soil surveys. Marine clays are high shrink-swell soils that
can cause foundation distress. They are sometimes
referred to as Potomac Clays or Delmar Clays.

Non-Marine Clay High Shrink-Swell Soils

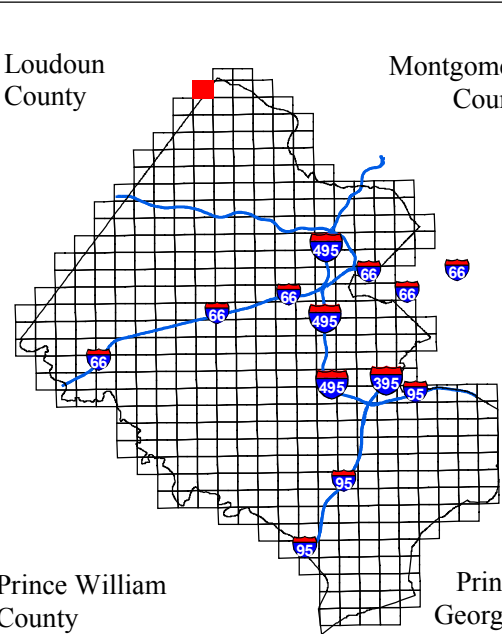
Soils containing other shrinking-swelling clays
that can lead to foundation distress if precautions
are not taken during design and construction

Potential Asbestos Containing Soils

These soils are mapped over naturally occurring
containing bedrock. Safety precautions must be taken
during construction. Orange soils, which overlie a majority
of this geology, also contain shrinking-swelling clays which
can cause foundation distress.

Landfill Quarry

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Revised to : 08 - 25 - 2011

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